

DATA ITEM DESCRIPTION			Form Approved OMB No 0704-0188	
1 TITLE Medical Support Kit Lists		2 IDENTIFICATION NUMBER DI-ILSS-80865		
3 DESCRIPTION/PURPOSE 3.1 The lists shall describe four different repair parts support kits . Each kit described shall support a specific level of maintenance with differing densities of equipment items. The lists are intended to be used by the government to determine provisioning requirements for medical equipment.				
4 APPROVAL DATE (YYMMDD) 890629	5 OFFICE OF PRIMARY RESPONSIBILITY (OPR) S/DPSC-RST	6a DTIC APPLICABLE	6b G/DEP APP. CABLE	
7 APPLICATION/INTERRELATIONSHIP 7.1 This DID contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.				
8 APPROVAL LIMITATION	9a APPLICABLE FORMS	9b AMSC NUMBER S4768		
PREPARATION INSTRUCTIONS 10.1 <u>General</u> . The lists shall include only those items which the contractor recommends as required. The lists shall consist of only those support items which are recommended by the contractor for maintenance of the end item in order to insure 95% availability of equipment operating 16 hours per day, seven days per week for the first twelve (12) weeks of operation, and operating eight hours per day, seven days per week for the remainder of one year. 10.2 <u>Support kits</u> . The lists shall describe four different repair parts support kits. These kits shall be designated 'A', 'B1', 'B2' and 'C'. 10.2.1 <u>Kit A</u> . Kit 'A' shall primarily contain high mortality repair parts (such as fuses, lamps, etc.) that can easily be diagnosed and replaced using the items, (or equal), identified in the 'A' column of the test equipment and tool kit listing in TABLE I. The kit shall support a density of approximately 1 to 5 equipment items. 10.2.2 <u>Kit B1</u> . Kit 'B1' shall contain both high mortality repair parts and a broader range of repair parts, spare parts, printed circuit boards, etc. that can be diagnosed, repaired, and replaced using the items identified in the 'B1' column of the test equipment and tool kit list in TABLE I. The kit shall support a density of approximately 1 to 5 equipment items. Continued on Page 2				
11 DISTRIBUTION STATEMENT <u>DISTRIBUTION STATEMENT A</u> : Approved for public release; distribution is unlimited.				

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10.2.3 Kit B2. Kit "B2" shall contain both high mortality repair parts and a broader range of repair parts, spare parts, printed circuit boards, etc. that can be diagnosed, repaired, and replaced using the items identified in the "B2" column of the test equipment and tool kit listing in TABLE I. The kit shall support a density of approximately 6 to 25 equipment items.

10.2.4 Kit C. Kit "C" shall contain a broad range of repair parts, spare parts, assemblies, printed circuit boards, board extenders, components, etc. necessary to accomplish comprehensive repairs and rebuild actions. Although not comprehensive, the test equipment and tool kits identified in column "C" in Table I are intended to represent a service capability equivalent to medical equipment manufacturers. The kit shall support the routine servicing and repair of approximately 26 to 50 equipment items and the comprehensive overhaul or rebuild of critical portions of the end item.

10.3 Format and Content. Each of the four listings described in 10.2.1 to 10.2.4 shall be in the format shown on the sample data sheet in TABLE II. The first page of each kit listing shall include the identification information described in 10.3.1. The repair part data shall have the format and content described in 10.3.2 to 10.3.14. Note, sample data is included in TABLE II for clarity.

10.3.1 Heading Data. The top portion of the list shall consist of information to permit the identification of the end item with the kit listing i.e. Item Name, NSN, Contractor Name (Source), Reference or Part number, Contract number, and Kit Number (A, B1, B2, or C).

10.3.2 Line item control. Column 1 of the list shall be used for sequential line item control, commencing with the first line item (Item No.) on the first page and continuing to the last line item on the last page of the listing. Each line item shall represent a single repair part.

10.3.3 Commercial and Government Entity Code(s). Column 2 of the list shall indicate the Commercial and Government Entity (CAGE) code(s) for each line item. Each line item shall list one or more entries. The first entry shall reflect the original manufacturers code (if available). Additional entries shall be included for the end item manufacturer or other sources for the part.

10.3.4 Catalog number. Column 3 of the list shall indicate the part, or catalog number assigned to the part for each CAGE. If no CAGE code exists the part number shall still be listed. Refer to 10.3.3 for additional information.

10.3.5 Approved Federal Item Name. Column 4 of the list shall indicate the Approved Federal Item Name which is listed in the Cataloging Handbook H6-1 or the name assigned to the part by the manufacturer.

10.3.6 Unit of Measure. Column 5 of the list shall indicate the minimum Unit of Measure (Unit of Issue, U/I), available from the contractor; e.g. Each (EA), Foot (FT.), Set (SE), Package (PG), etc..

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10.3.7 Essentiality Code. Column 6 of the list shall indicate the Essentiality Code (EC) for the item as defined below. The essentiality code for the item shall be a one digit numeral indicating the degree to which a failure of the part affects the ability of the end item to perform its' intended operation. The codes are as follows:

1. Failure of this part will render the end item inoperable.
3. Failure of the part will not render the end item inoperable.
5. The part does not qualify for assignment code of 1 but is needed for personnel safety.
6. The part does not qualify for the assignment of code 1 but is needed for legal, climatic, or other requirements peculiar to the planned operational environment for the end item.
7. The part does not qualify for assignment of code 1 but is needed to prevent impairment or temporary reduction of operational effectiveness for the end item.

10.3.8 Shelf Life. Column 7 of the list shall indicate the Shelf Life (SL) for the part. Shelf life shall be indicated in months; e.g. 6, 12, 24, 60. If the shelf life of the part is greater than 60 months, an "X" should be indicated.

10.3.9 Production Lead Time. Column 8 of the list shall indicate the Production Lead Time (PLT) for subsequent follow-on-replacement of the part. The time shall be indicated in months required from placement of an order to delivery. An expression of 1 or 2 should indicate the item is available off-the-shelf.

10.3.10 Quantity Per End Item. Column 9 of the list shall indicate the Quantity Per End Item (QTY/EI). The quantity shall be the number of times the part is used in the end item.

10.3.11 Quantity Unit Pack. Column 10 of the list shall indicate the Quantity Unit Pack (QUP) i.e. the quantity per unit of issue indicated in column 5.

10.3.12 Total Quantity Recommended. Column 11 of the list shall indicate the Total Quantity Recommended (T Q Rec). This shall be an estimate of the quantity (per unit of issue) of each repair part required for maintenance support of the end items for a period of one (1) year.

10.3.13 Unit Price. Column 12 of the list shall indicate an estimate of the Unit Price based on the unit of issue indicated in column 5.

10.3.14 Reference Designation. Column 13 of the list shall indicate a Reference Designation. When applicable, the reference shall designate the location of an illustration for the part in the end item service data.

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TABLE I. Test Equipment and Tool Kit List

<u>Nomenclature</u>	<u>KIT</u>	<u>A</u>	<u>B1</u>	<u>B2</u>	<u>C</u>
Calibrator-Analyzer, Pneumatic		X	X	X	X
Defibrillator Tester		X	X	X	X
Electrical Safety Analyzer		X	X	X	X
Electrical Counter		X	X	X	X
Electrosurgical Tester		X	X	X	X
IV Infusion Pump Analyzer				X	X
Light Meter		X	X	X	X
Multimeter, Digital		X	X	X	X
Multimeter, Digital, mA's			X	X	X
Oscilloscope, Dual Trace, Storage			X	X	X
Oscilloscope, Storage		X	X	X	X
Patient Simulator, ECG/BP		X	X	X	X
Phototachometer		X	X	X	X
Portable Densitometer		X	X	X	X
Printed Circuit Board Tester				X	X
Shop Set, Depot				X	
Signal Generator		X	X	X	X
Test Set, Electronic Circuit			X	X	X
Tester, Stylus		X			
Tool Kit, Medical Equipment, Repairman		X	X	X	X
Tool Kit, Medical Equipment, Organizational		X	X	X	X
Transistor Tester		X	X	X	X
Ultrasound Radiometer				X	X
X-Ray Calibration and Verification System		X	X	X	X
X-Ray Cassette, KVP		X	X	X	X
X-Ray Pulse Timer		X	X	X	X

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TABLE II. Sample Data Sheet, Support Kit List

End Item Name: <u>Refrigerator</u>		End Item Source: <u>Company XYZ</u>		Contract No: <u>DLA120B7R1234</u>								
End Item NSN: <u>6530-01-123-1234</u>		Reference No: <u>Model A-12</u>		Kit No: <u>A</u>								
<u>Support Kit List</u>												
1	2	3	4	5	6	7	8	9	10	11	12	13
<u>ITEM No</u>	<u>CAGE</u>	<u>PART No</u>	<u>ITEM NAME</u>	<u>U/I</u>	<u>EC</u>	<u>SL</u>	<u>PLT</u>	<u>QTY/EI</u>	<u>QUP</u>	<u>TO REC</u>	<u>UNIT PRICE</u>	<u>REFERENCE</u>
0001	59431	8300MRAC19	Overload, Condensing Unit	EA	1	X	1	1	1	24	\$5.55	Parts Cat pg 6, Item 8
	81349	5346A1212										
0002	59431	82632	Start Relay Condensing Unit	EA	1	X	1	1	1	24	\$7.08	Parts Cat pg 12, Item 10
	81349	5346B1234										
0003	59431	85PS110A75	Start Capacitor, Condensing Unit	EA	1	X	1	1	1	24	\$7.20	Parts Cat pg 10, Item 5
	81349	5365000612										
0004	59431	85PS110A65	Motor, Condensing Unit	EA	1	X	2	1	1	24	\$38.19	Parts Cat pg 6 Item 14
	81349	5365222123										
0005	14852	5101-B	Blade, Unit Cooler, Fan	EA	2	X	1	1	1	24	\$5.76	Parts Cat pg 6, Item 10

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